IMAGE orbit 2002 142 (05/22) 11:14 UT to 2002 143 (05/23) 00:42 UT PCAP **OVAL CLEFT** 18 **CUSP** PSPHERE⁶ 4 Z(SM) 2 0 143 1 0 -2 -5 5 3 2 **-1** -3 1 0 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 143 -5 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 18 FREQ(kHz) 100 10 14:00 7.4 9.0 70.6 25.4 20.9 17:00 8.1 16.7 75.8 45.8 21.7 20:00 6.8 58.4 82.5 70.1 23.4 23:00 2.5 4.6 62.2 42.9 8.8 2:00 5.3 6.5 66.9 25.8 21.2 UT 11:00 RE 4.2 L 4.3

ILAT 61.0 MLAT-3.8 MLT 20.8

-5

6

4

2

0

-2

0

2

4

6

0

X(SM)

Thu Jul 1 11:31:35 2004

Y(SM)

Z(SM)